

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:07
 Operator : AR\AJ
 Sample : M2262-08
 Misc : PEST LOQ 5 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:23:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	18465959	230.3E6	20.767	19.897
2)	SA Decachlor...	8.201	9.030	22899223	265.3E6	21.629	22.994
Target Compounds							
2)	A alpha-BHC	3.878	4.360	5644257	86463176	4.059	4.491
3)	MA gamma-BHC...	4.161	4.644	5538323	74416470	4.238	4.305
4)	MA Heptachlor	4.463	5.153	5404859	78192763	4.257	4.455
5)	MB Aldrin	4.711	5.457	5015480	75171613	4.166	4.495
6)	B beta-BHC	4.413	4.815	2565735	30904265	4.283	4.052
7)	B delta-BHC	4.617	5.031	4861265	99456335	3.605	5.510 #
8)	B Heptachlo...	5.154	5.844	5144325	87963411	4.446	5.507
9)	A Endosulfan I	5.493	6.199	4867352	68389337	4.443	4.633
10)	B gamma-Chl...	5.381	6.077	5152096	71920498	4.377	4.520
11)	B alpha-Chl...	5.440	6.150	5122394	68870276	4.423	4.511
12)	B 4,4'-DDE	5.604	6.307	4851054	70507490	4.219	4.452
13)	MA Dieldrin	5.737	6.457	5278140	75784526	4.395	4.690
14)	MA Endrin	5.994	6.674	5094454	66868170	4.584	4.756
15)	B Endosulfa...	6.268	6.883	4523701	61943544	4.342	4.637
16)	A 4,4'-DDD	6.121	6.797	3930934	60448211	4.128	4.678
17)	MA 4,4'-DDT	6.362	7.096	3612588	60210841	3.763	4.727 #
18)	B Endrin al...	6.437	7.007	4727518	57150775	5.068	4.898
19)	B Endosulfa...	6.650	7.230	4063670	62677297	3.881	4.507
20)	A Methoxychlor	6.908	7.554	3382942	29498684	5.747	4.419
21)	B Endrin ke...	7.142	7.701	5225743	67820723	4.192	4.998
22)	Mirex	7.330	8.155	4000623	70250506	4.370	7.669 #
24)	Chlordane-2	0.000	5.457f	0	75171613	N.D.	140.805 #
25)	Chlordane-3	5.381	6.077	5152096	71920498	43.479	32.180 #
26)	Chlordane-4	5.440	6.150	5122394	68870276	52.822	26.701 #
27)	Chlordane-5	6.268	0.000	4523701	0	103.772	N.D. #

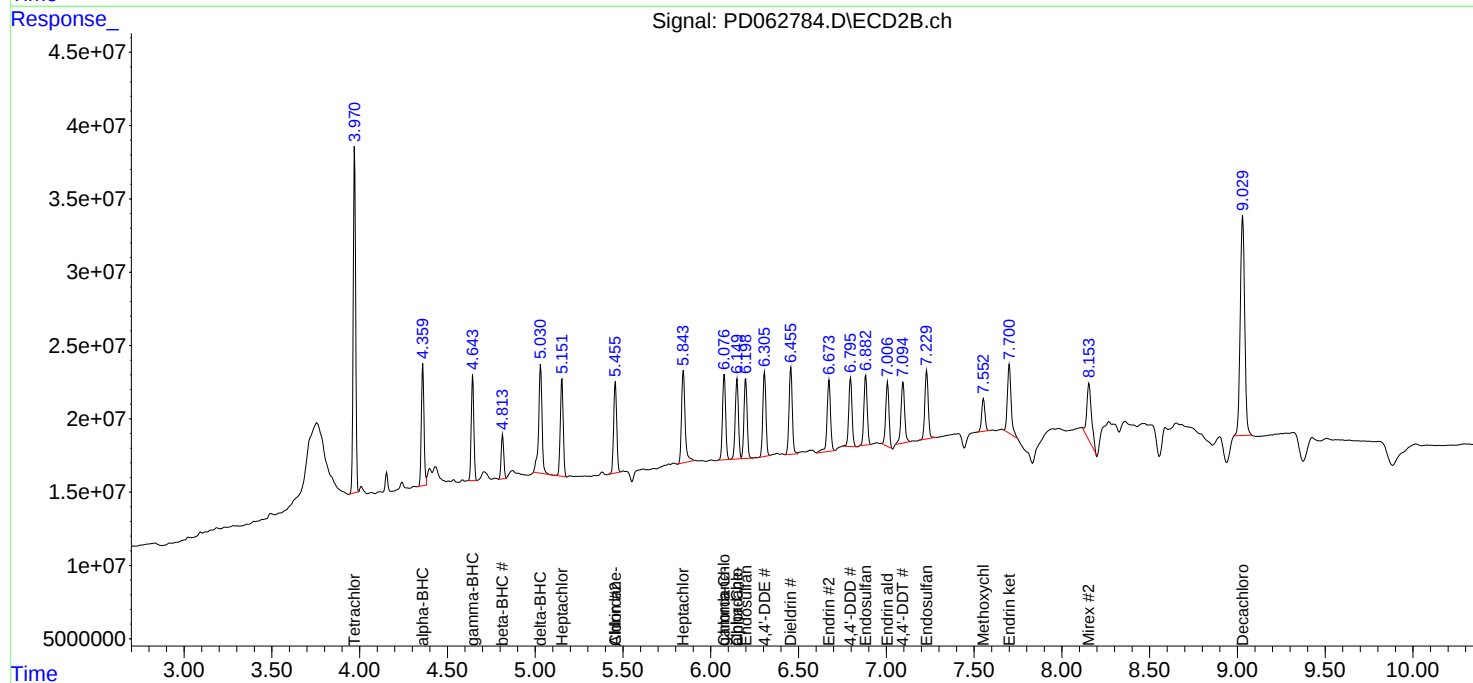
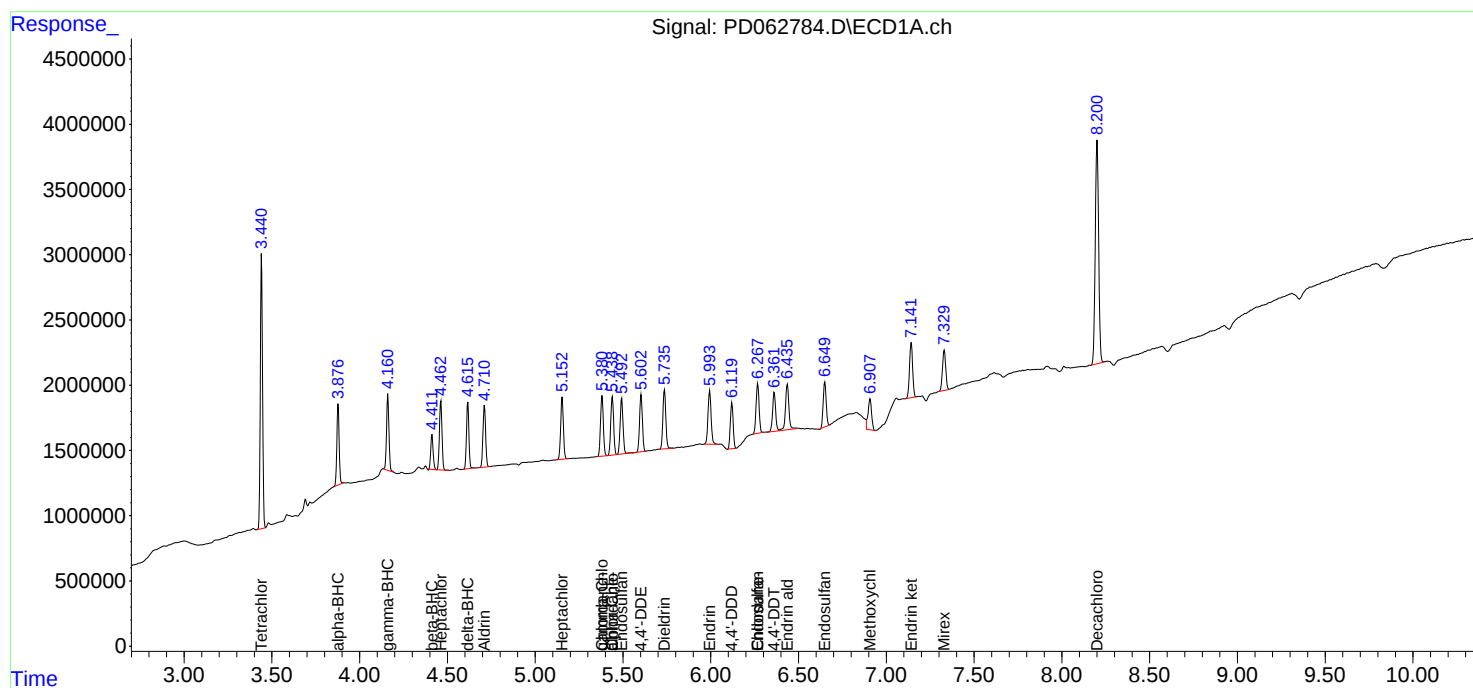
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

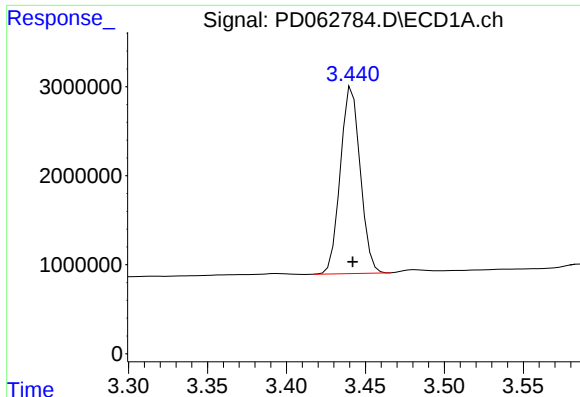
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062784.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:07
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 Misc : PEST LOQ 5 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:23:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

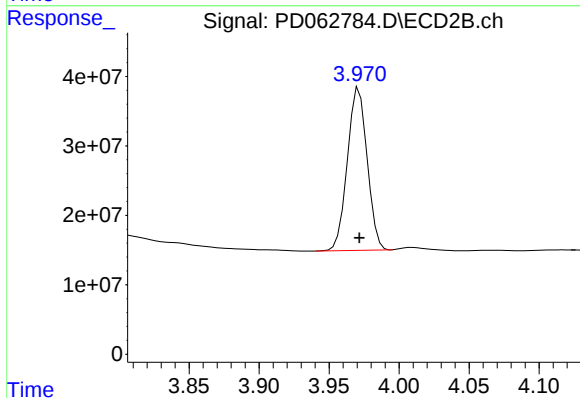




#1 Tetrachloro-m-xylene

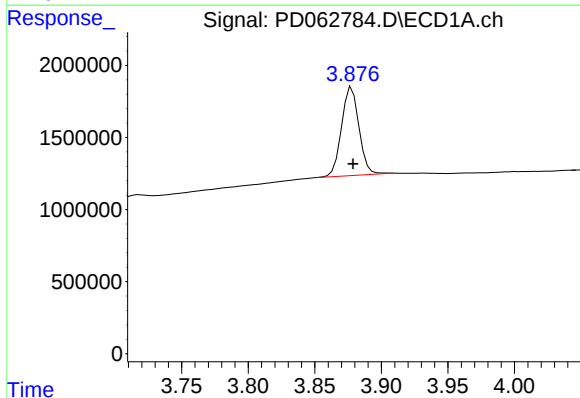
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 18465959
Conc: 20.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



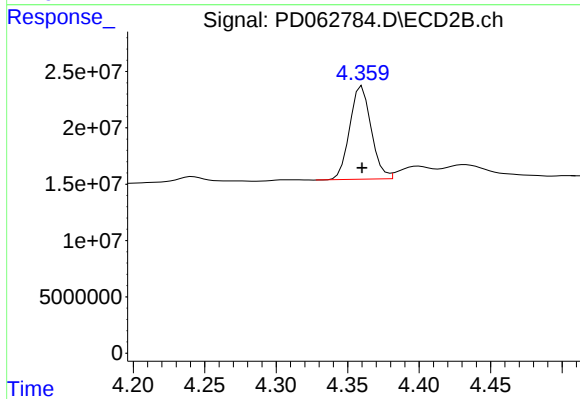
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 230346958
Conc: 19.90 ng/ml



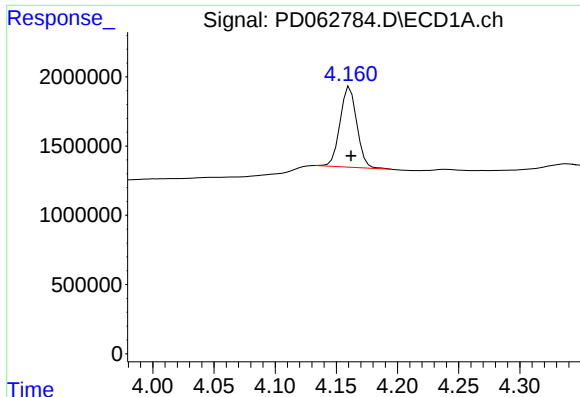
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 5644257
Conc: 4.06 ng/ml



#2 alpha-BHC

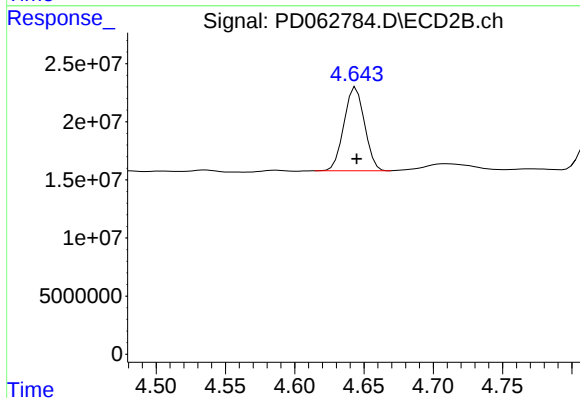
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 86463176
Conc: 4.49 ng/ml



#3 gamma-BHC (Lindane)

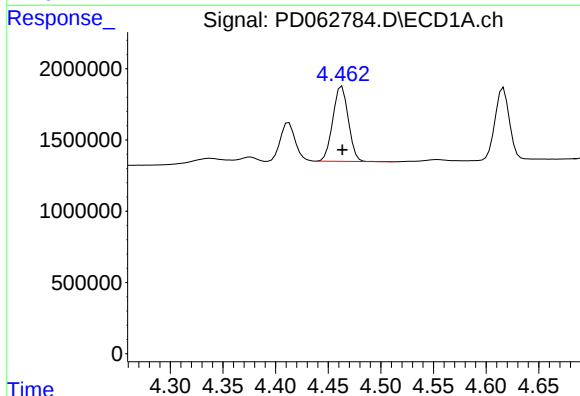
R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 5538323
Conc: 4.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



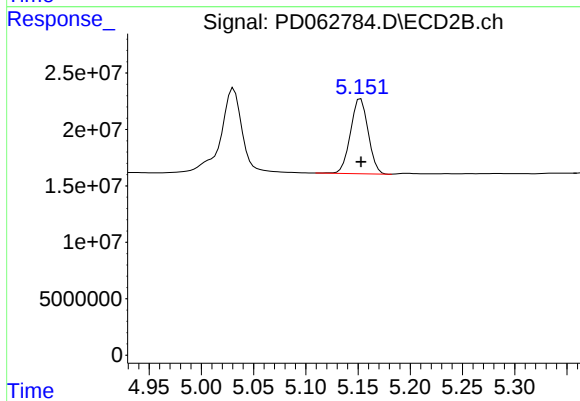
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 74416470
Conc: 4.31 ng/ml



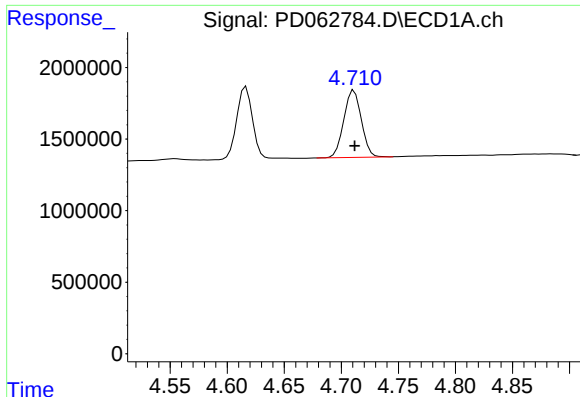
#4 Heptachlor

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 5404859
Conc: 4.26 ng/ml



#4 Heptachlor

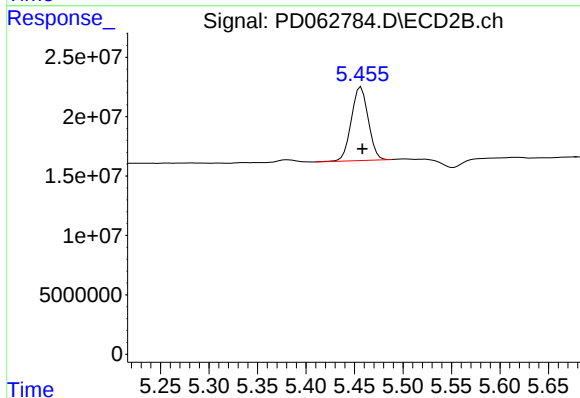
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 78192763
Conc: 4.45 ng/ml



#5 Aldrin

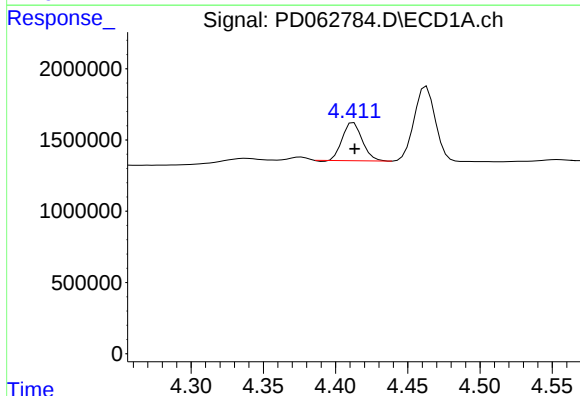
R.T.: 4.711 min
Delta R.T.: 0.000 min
Response: 5015480
Conc: 4.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



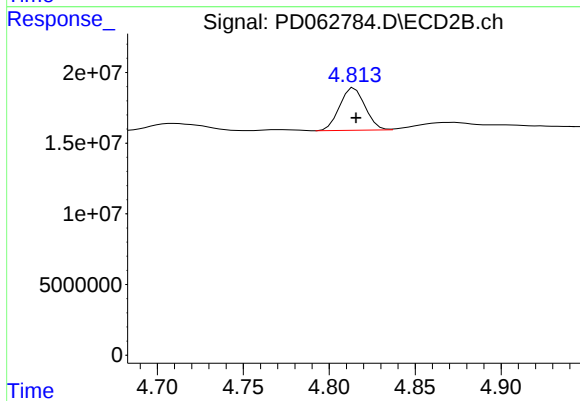
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 75171613
Conc: 4.49 ng/ml



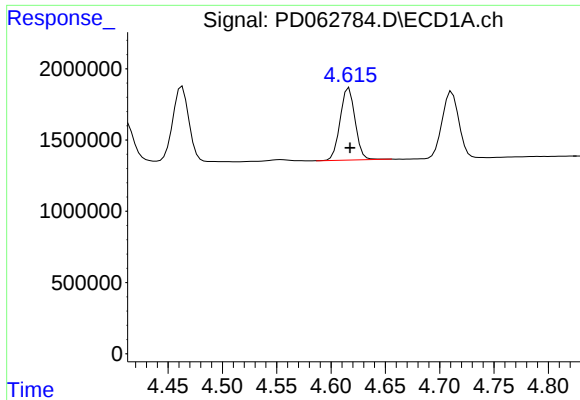
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 2565735
Conc: 4.28 ng/ml



#6 beta-BHC

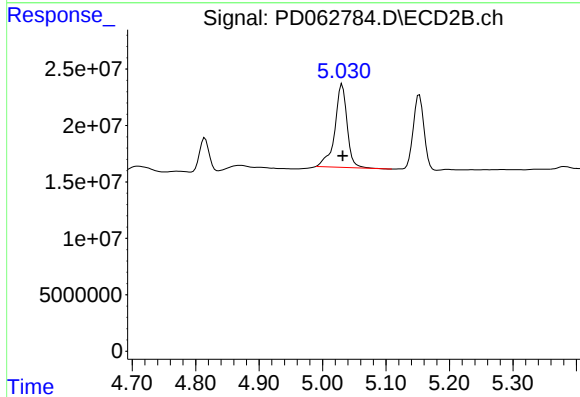
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 30904265
Conc: 4.05 ng/ml



#7 delta-BHC

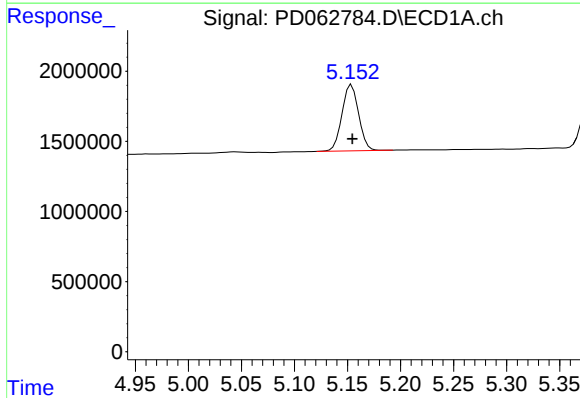
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 4861265
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



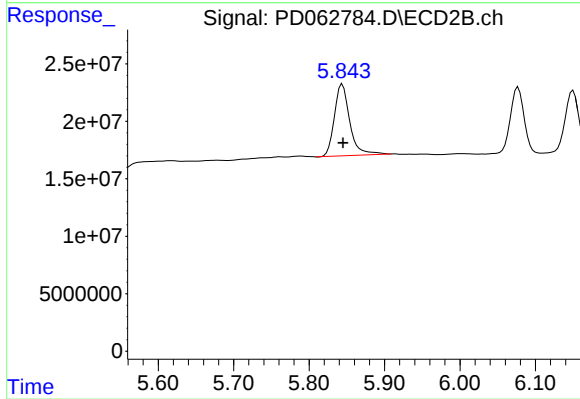
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 99456335
Conc: 5.51 ng/ml



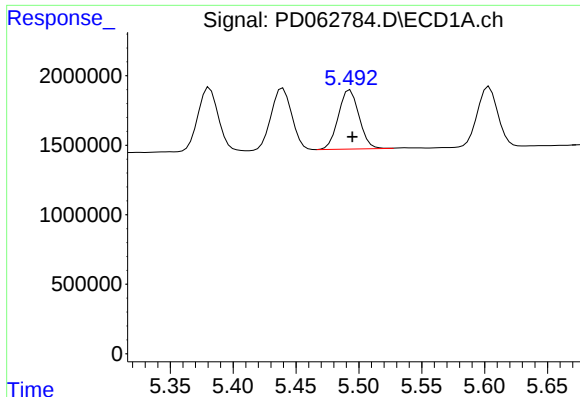
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 5144325
Conc: 4.45 ng/ml



#8 Heptachlor epoxide

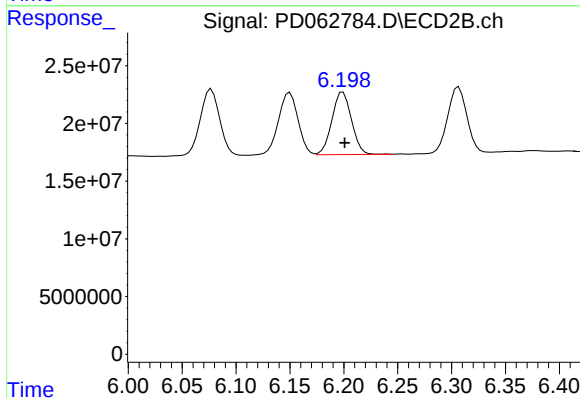
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 87963411
Conc: 5.51 ng/ml



#9 Endosulfan I

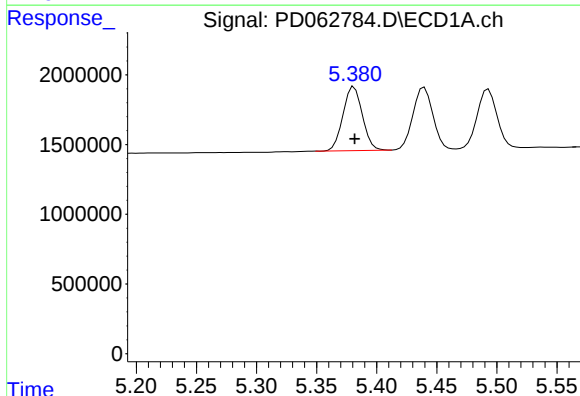
R.T.: 5.493 min
Delta R.T.: -0.002 min
Response: 4867352
Conc: 4.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



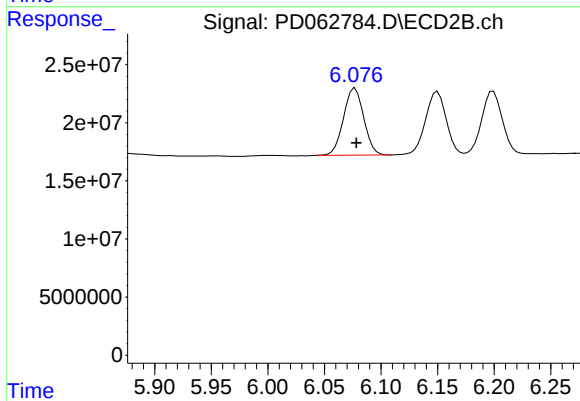
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 68389337
Conc: 4.63 ng/ml



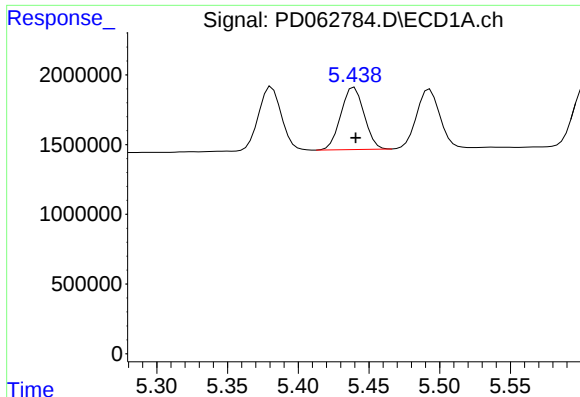
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 5152096
Conc: 4.38 ng/ml



#10 gamma-Chlordane

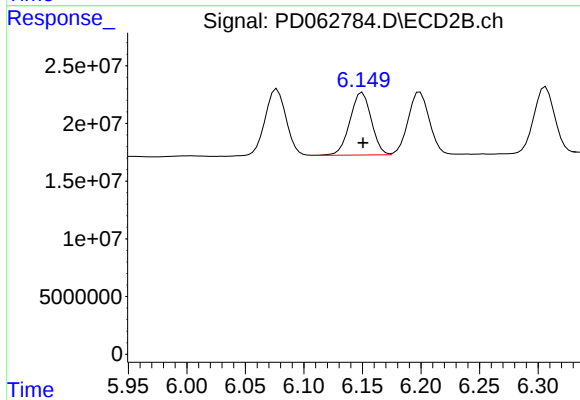
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 71920498
Conc: 4.52 ng/ml



#11 alpha-Chlordane

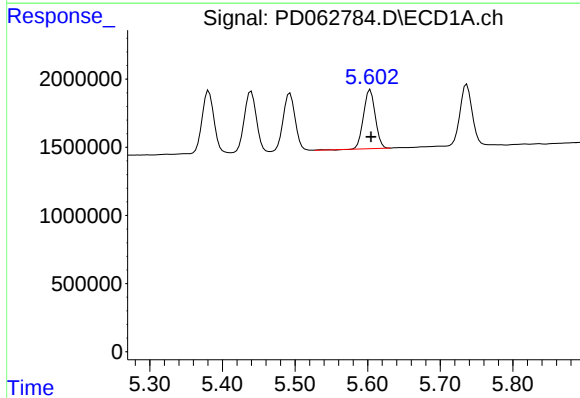
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 5122394
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



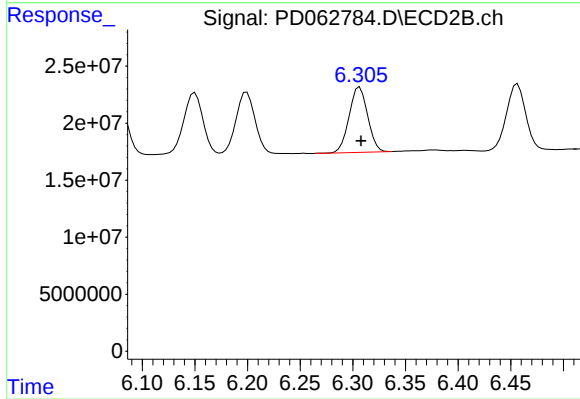
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 68870276
Conc: 4.51 ng/ml



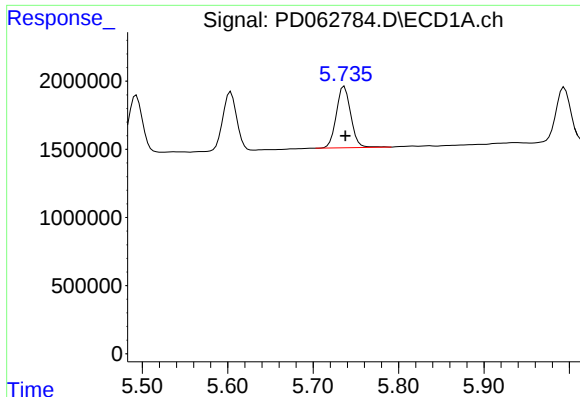
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 4851054
Conc: 4.22 ng/ml



#12 4,4'-DDE

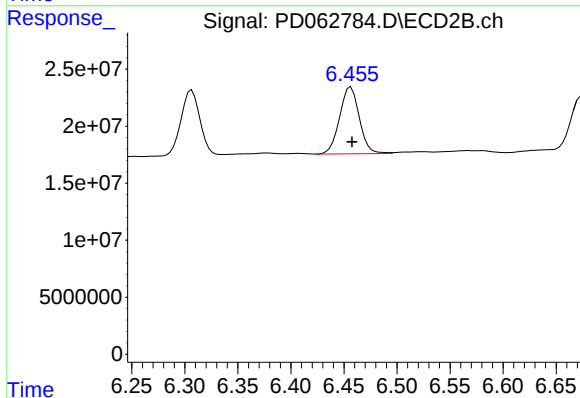
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 70507490
Conc: 4.45 ng/ml



#13 Dieldrin

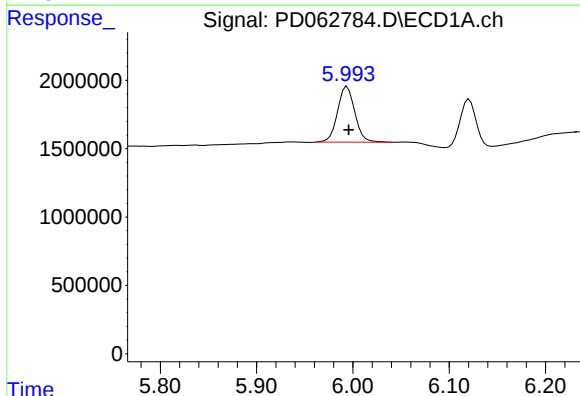
R.T.: 5.737 min
Delta R.T.: -0.001 min
Response: 5278140
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



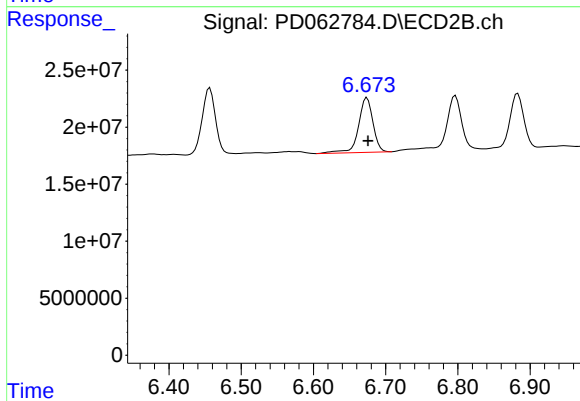
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 75784526
Conc: 4.69 ng/ml



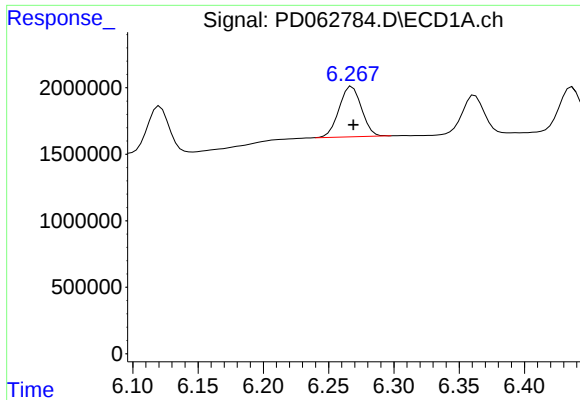
#14 Endrin

R.T.: 5.994 min
Delta R.T.: -0.001 min
Response: 5094454
Conc: 4.58 ng/ml



#14 Endrin

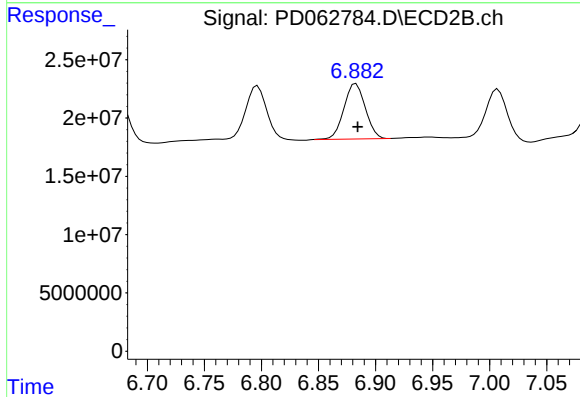
R.T.: 6.674 min
Delta R.T.: -0.001 min
Response: 66868170
Conc: 4.76 ng/ml



#15 Endosulfan II

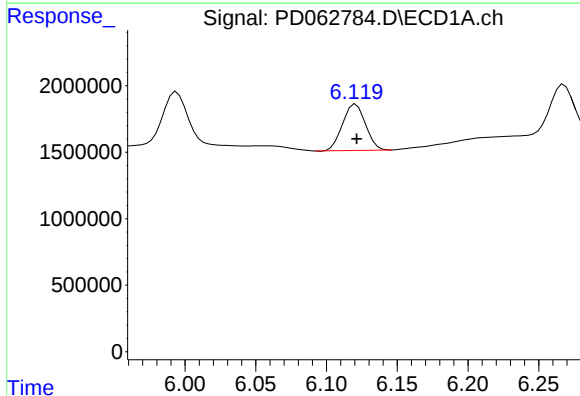
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 4523701
Conc: 4.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



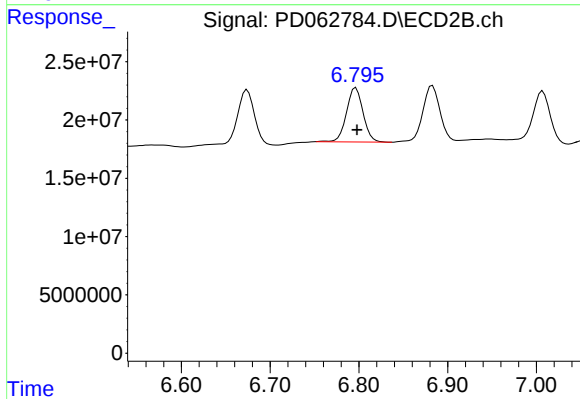
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 61943544
Conc: 4.64 ng/ml



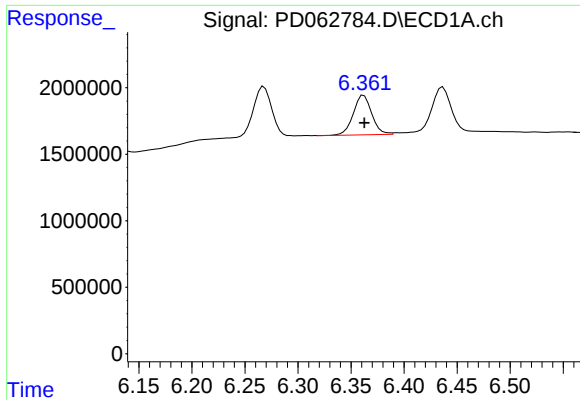
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 3930934
Conc: 4.13 ng/ml



#16 4,4'-DDD

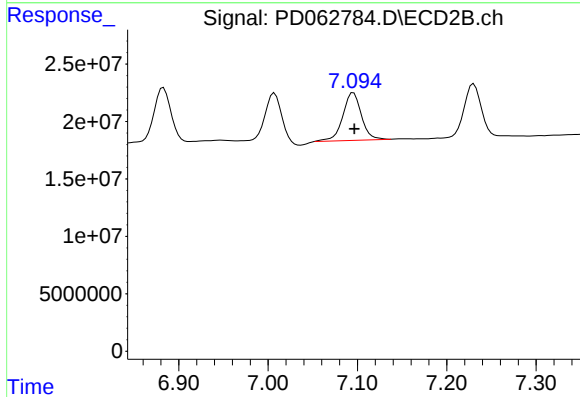
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 60448211
Conc: 4.68 ng/ml



#17 4,4'-DDT

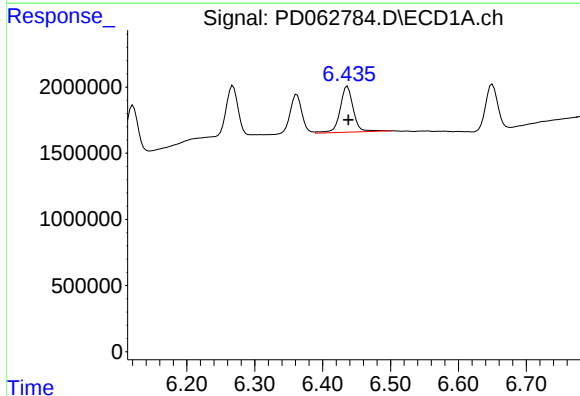
R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 3612588
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



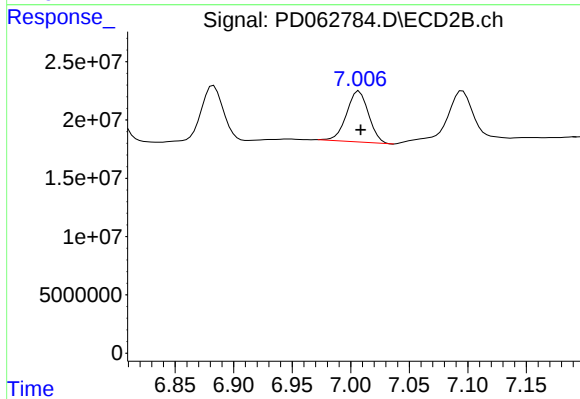
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.001 min
Response: 60210841
Conc: 4.73 ng/ml



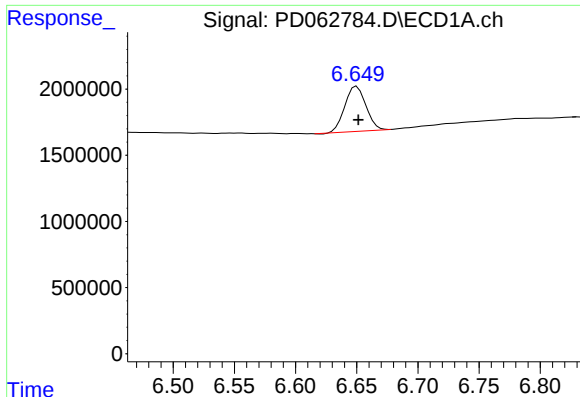
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 4727518
Conc: 5.07 ng/ml



#18 Endrin aldehyde

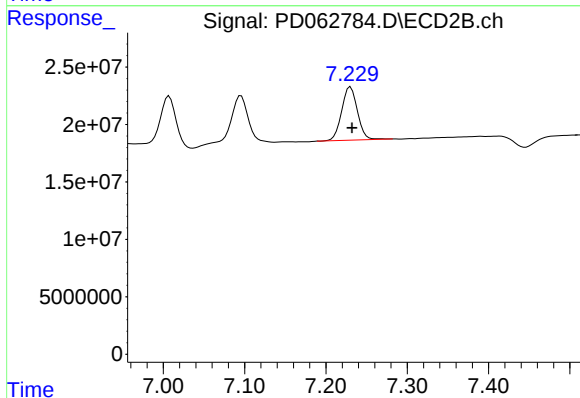
R.T.: 7.007 min
Delta R.T.: -0.001 min
Response: 57150775
Conc: 4.90 ng/ml



#19 Endosulfan Sulfate

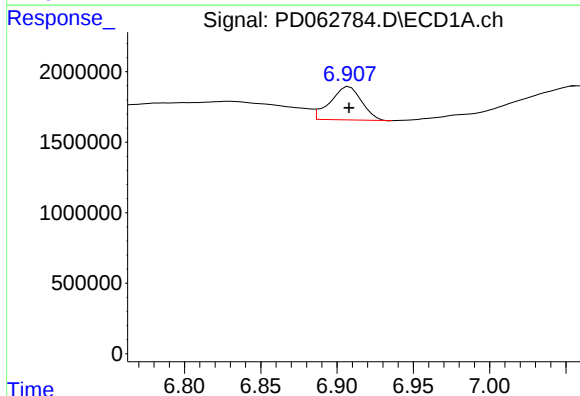
R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 4063670
Conc: 3.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



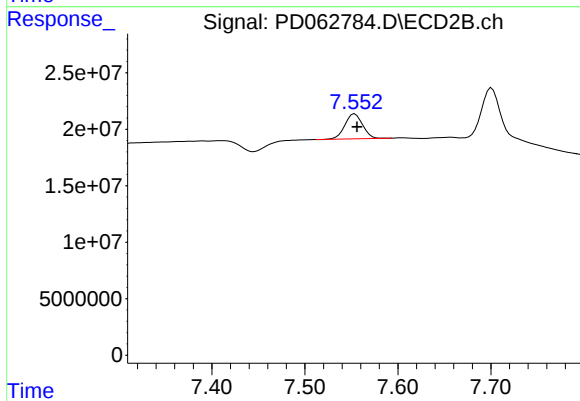
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 62677297
Conc: 4.51 ng/ml



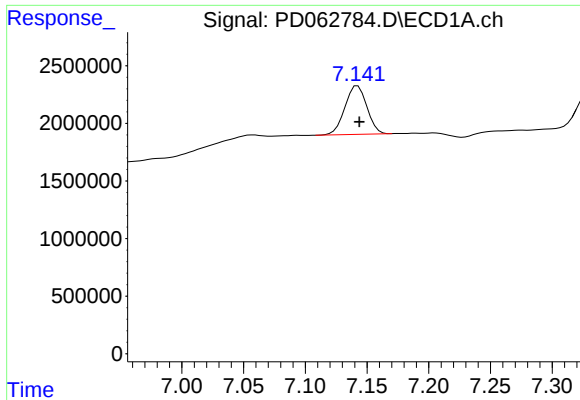
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 3382942
Conc: 5.75 ng/ml



#20 Methoxychlor

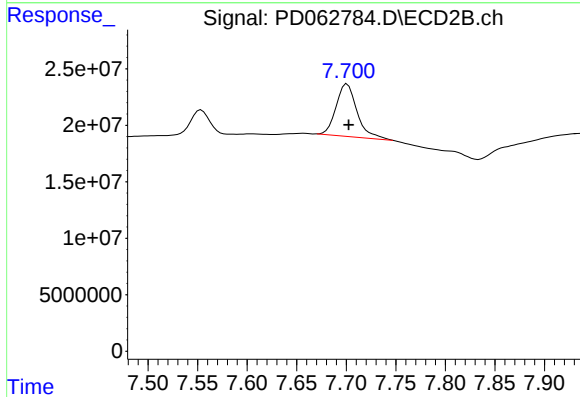
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 29498684
Conc: 4.42 ng/ml



#21 Endrin ketone

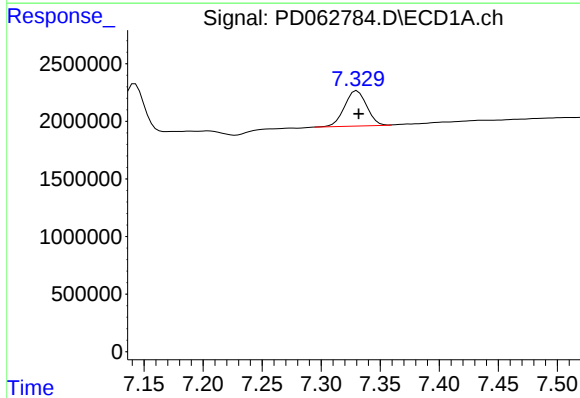
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 5225743
Conc: 4.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



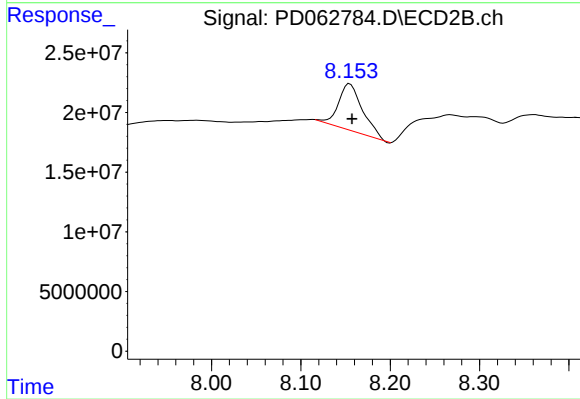
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 67820723
Conc: 5.00 ng/ml



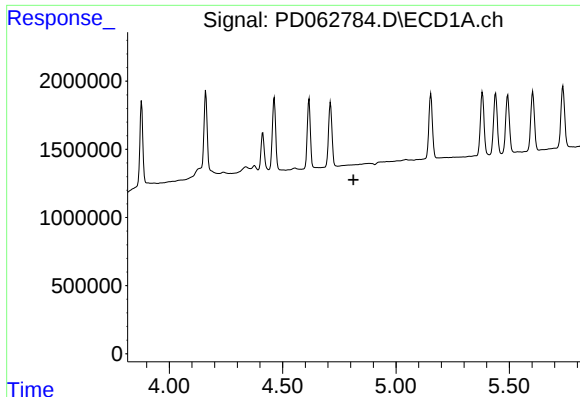
#22 Mirex

R.T.: 7.330 min
Delta R.T.: -0.001 min
Response: 4000623
Conc: 4.37 ng/ml



#22 Mirex

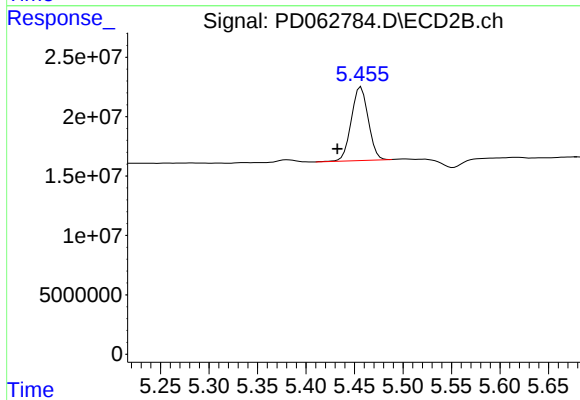
R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 70250506
Conc: 7.67 ng/ml



#24 Chlordane-2

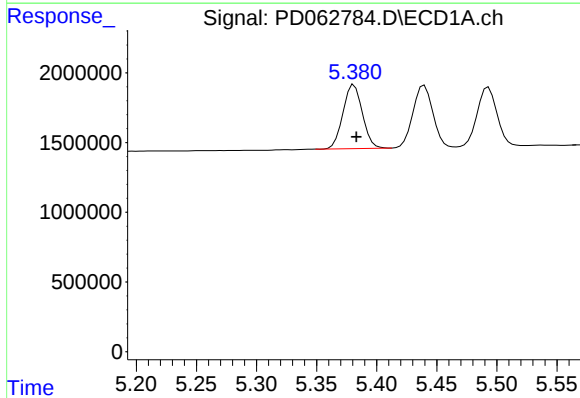
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



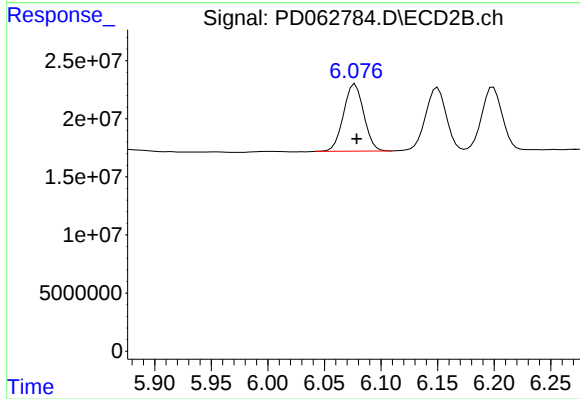
#24 Chlordane-2

R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 75171613
Conc: 140.81 ng/ml



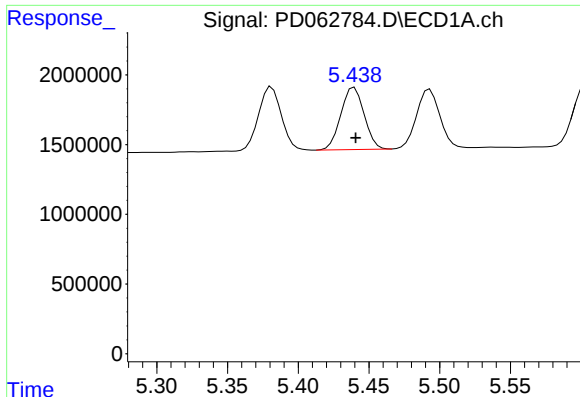
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 5152096
Conc: 43.48 ng/ml



#25 Chlordane-3

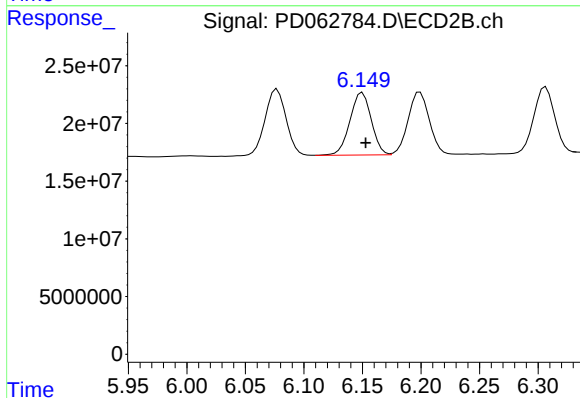
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 71920498
Conc: 32.18 ng/ml



#26 Chlordane-4

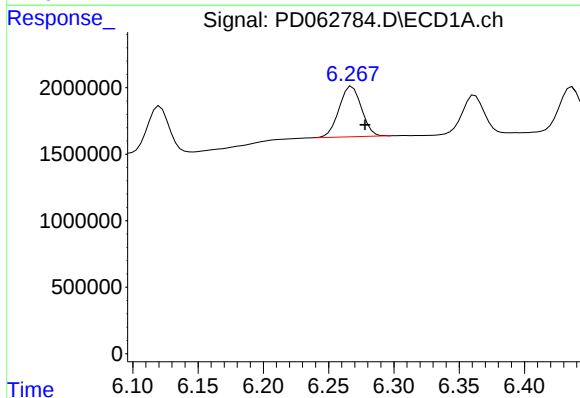
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 5122394
Conc: 52.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



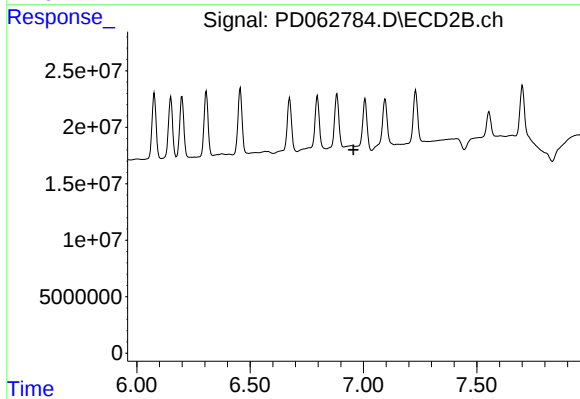
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 68870276
Conc: 26.70 ng/ml



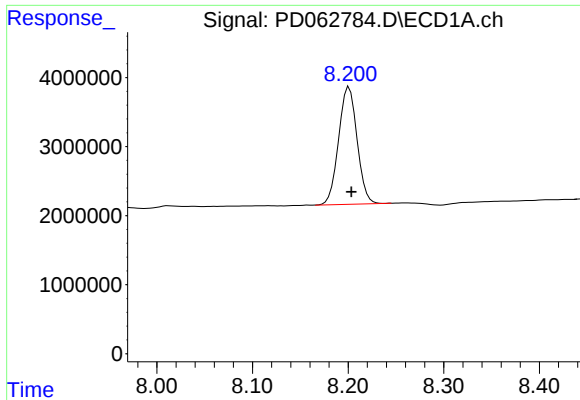
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 4523701
Conc: 103.77 ng/ml



#27 Chlordane-5

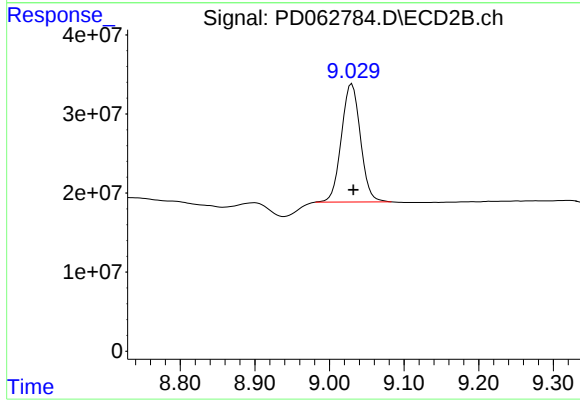
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 22899223
Conc: 21.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 265331805
Conc: 22.99 ng/ml